[65 FR 38142, June 19, 2000]

TABLE 3 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT EXISTING AFFECTED SOURCES PRODUCING THE LISTED THERMOPLASTICS

Thermoplastic	Chemical [a]	Vessel capacity (cubic meters)	Vapor pressure [b] (kilopascals)
ASA/AMSAN [c]	styrene/acrylonitrile mixture	≥3.78	≥0.47
	acrylonitrile	≥75.7	≥1.62
Polystyrene, continuous processes	all chemicals	<75.7	≥14.2
		≥75.7.	
			≥1.9
Nitrile [c]	acrylonitrile	≥13.25	≥1.8

[a] Vessel capacity and vapor pressure criteria are specific to the listed chemical or to "all chemicals," as indicated.
[b] Maximum true vapor pressure of total organic HAP at storage temperature.
[c] The applicability criteria in Table 2 of this subpart shall be used for chemicals not specifically listed in this table (i.e., Table 3).

[64 FR 11553, Mar. 9, 1999]

TABLE 4 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT NEW AFFECTED SOURCES

Vessel capacity (cubic meters)	Vapor pressure [a] (kilopascals)
38 ≤capacity <151	≥13.1
151 ≤capacity	≥0.7

[a] Maximum true vapor pressure of total organic HAP at storage temperature.

TABLE 5 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT NEW AFFECTED SOURCES PRODUCING THE LISTED THERMOPLASTICS

Thermoplastic	Chemical [a]	Vessel capacity (cubic meters)	Vapor pressure [b] (kilopascals)
ASA/AMSAN [c]	Styrene/ acrylonitrile mixture	≥3.78	≥0.47
	Acrylonitrile	≥75.7	≥1.62
SAN, continuous [d]	All chemicals	≥2,271	≥0.5 and <0.7
		<151	≥10
		≥151	≥0.7
Nitrile [c]	Acrylonitrile	≥13.25	≥1.8
Polystyrene, continuous processes	All chemicals	≥19.6 and <45.4	≥7.48
		≥45.4 and <109.8	≥0.61
		≥109.8	≥0.53
ABS, continuous mass	Styrene	≥45.43	≥0.078
	All other chemicals	≥38 and <45.43	≥13.1
		≥45.43	≥0.53

[a] Vessel capacity and vapor pressure criteria are specific to the listed chemical, to "all chemicals," or to "all other chemicals," as indicated.
[b] Maximum true vapor pressure of total organic HAP at storage temperature.
[c] The applicability criteria in Table 4 of this subpart shall be used for chemicals not specifically listed in this table (i.e., Table 5).
[d] The control level for the first two sets of applicability criteria are specified in 63.1314 as 90% and 98%, respectively. The control level for the third set of applicability criteria is the HON control level of 95%.

[64 FR 11553, Mar. 9, 1999]

TABLE 6 TO SUBPART JJJ OF PART 63—KNOWN ORGANIC HAP EMITTED FROM THE PRODUCTION OF THERMOPLASTIC PRODUCTS

Thermoplastic product/Subcategory	Organic HAP/chemical name (CAS No.)							
	Acetaldehyde (75–07–0)	Acrylonitrile (107–13–1)	1,3 Butadiene (106–99–0)	1,4-Dioxane (123–91–1)	Ethylene Glycol (107–21–1)	Methanol (67–56–1)	Methyl methacrylate (80–62–6)	Styrene (100–42–5)
ABS latex		✔	✔					✔
ABS using a batch emulsion process		✔	✔					✔

Thermoplastic product/Subcategory	Organic HAP/chemical name (CAS No.)							
	Acetaldehyde (75–07–0)	Acrylonitrile (107–13–1)	1,3 Butadiene (106–99–0)	1,4-Dioxane (123–91–1)	Ethylene Glycol (107–21–1)	Methanol (67–56–1)	Methyl methacrylate (80–62–6)	Styrene (100–42–5)
ABS using a batch suspension process		✔	✔					✔
ABS using a continuous emulsion process		✔	✔					✔
ABS using a continuous mass process		✔	✔					✔
ASA/AMSAN		✔						✔
EPS								✔
MABS		✔	✔					✔
MBS			✔				✔	✔
Nitrile resin		✔						
PET using a batch dimethyl terephthalate process	✔			✔	✔	✔		
PET using a batch terephthalic acid process	✔			✔	✔			
PET using a continuous dimethyl terephthalate process	✔			✔	✔	✔		
PET using a continuous terephthalic acid process	✔			✔	✔			
PET using a continuous terephthalic acid high viscosity multiple end finisher process	✔			✔	✔			
Polystyrene resin using a batch process								✔
Polystyrene resin using a continuous process								✔
SAN using a batch process		✔						✔
SAN using a continuous process		✔						✔

CAS No. = Chemical Abstract Service Number.
ABS = Acrylonitrile butadiene styrene resin.
ASA/AMSAN = Acrylonitrile styrene resin/alpha methyl styrene acrylonitrile resin.
EPS = expandable polystyrene resin.
MABS = methyl methacrylate acrylonitrile butadiene styrene resin.
PET = poly(ethylene terephthalate) resin.
SAN = styrene acrylonitrile resin.
MBS = methyl methacrylate butadiene styrene resin.

[66 FR 36942, July 16, 2001]

TABLE 7 TO SUBPART JJJ OF PART 63—GROUP 1 BATCH PROCESS VENTS AND AGGREGATE BATCH VENT STREAMS—MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

Control device	Parameters to be monitored	Recordkeeping and reporting requirements for monitored parameters
Thermal incinerator	Firebox temperature [a]	1. Continuous records as specified in §63.1326(e)(1). [b] 2. Record and report the average firebox temperature measured during the performance test—NCS. [c]